

Effect of Some Pharmacodynamic Substances on  
the Ionic Composition of the Smooth Fiber of  
the Rat Aorta, by G. Borive, F. Hagenmaier.  
FREUCH, par, Archives Internationales de  
Pharmacodynamie et de Therapie, Vol 67, No 2,  
1967, pp 255-272.  
NTC 69-15529-060

Sci-ISM  
Dec 69

398,416

Stimulation of the Adrenergic System by  
Potassium Ions in Rats, by A. Gennion-Pompon. *1965*  
FRENCH, per, Archives Internationales de  
Physiologie et de Biochimie, Vol 73, Issue 4,  
1965, pp 633-645  
NASA TT F 14,127

feb 72

Relation Between Residual Functional  
Capacity and the Forces of Gravity --  
Interpretative Essay, by J. Timbal.

FRENCH, per, Archives Internationales  
de Physiologie et de Biochimie,

Vol 74, 1966, pp 853-866

NTC 72-11735-06S

NASA TT F-11, 768

Gov't use only

June 72

Perfusion of Isolated Dog Kidneys with  
Heparinized Blood, by A. Mizet, 2 pp.  
FRENCH, per, Archives Internat. Physiol.  
et Biochim, Vol 70, 1967, pp 439-441.  
\*Dept of Navy/NS 1261

Sci.-BND  
Supt 62

Capability for Muscular Exercise Under Thermal  
Constraint, by F. Pinay.

GOVERNMENT USE ONLY

FRENCH, per, Arch Intern Physiol Biochim, Vol 76,  
1968, pp 867-872.

NASA TR F-111, 318

Sci-BMI  
Aug 69

390,088

Contribution to the Study of the Effect of  
Acoustic Stimulation on the Blood Eosinophil  
Count, by M. Amorelli, 7 pp.  
ITALIAN, per, Arch Ital Laringe, No 73, 1965,  
pp 515-520.  
ACSI J-9269  
FSTC-HT-23-257-71

March 71

Solitary Metastasis of the Larynx of a  
Pulmonary Microcytoma, by A. Bolla.  
ITALIAN, per, Archivio Italiano di Otologia,  
Rinologia e Laringologia, Vol 79, 1968,  
pp 75-82.  
NTC-71-15077-06E

Feb 72

First Results of the Therapeutic Use of a New  
Antiblastic Antibiotic, "Daunomycin," in the  
Treatment of Leukemia and Malignant Tumors in  
Children, by L. Massimo.  
ITALIAN, paper, Arch Ital Pat Clin Tumori, Vol 10,  
No 1/2, 1967, pp 3-19.  
HEW-JWH  
10-2-67

Sci.-EWM  
Dec 67

346,121



*Order from M...*

ARCHIVIO ITALIANO DI PEDIATRIA E PUERICULTURA  
1967 V25 P347-356 70-22275 <\*>



Antibiotic Therapy of the Newborn: Experience  
with Combined Applications of Semisynthetic  
Penicillins and Colistin, by C. Sander  
GERMAN, per, Archiv fuer Kinderheilkunde,  
Vol. 176, pp 229-240, 1968  
ITC 71-15364-06E

mar 72

Liver Biopsies in Hepatitis Epidemics During  
Childhood, by F. Meinhard, 11 pp.  
GERMANY, pub. Arch Kinderheilk, 1969, pp 44-57.  
ACSI J-8918

March '71

Possible Side Effects During Antibiotic  
Treatment of Infantile Enteritis, by  
O. H. Braun.  
GERMAN, per, Archiv fuer Kinderheilkunde,  
Vol 179, 1969, pp 1-6.  
NTC-70-13249-060

Feb 72

Use of Infrared Absorption Spectroscopy for the  
Representation of Lipids of the Skin Surface,  
by T. Salamon, O. Lazovic, and B. Bobarevica.

6 pp.

GERMAN, post. Archiv fur klinische und experimentelle  
Dermatologie, Vol 222, 1965, pp. 541-545.

JPRS 4320

EE-Germany

Scl. BRN

Jul 67

323,69.

*order from NTC*

ARCHIV FÜR KLINISCHE UND EXPERIMENTELLE  
DERMATOLOGIE  
1966 V227 P602-606  
70-20672 (0)

Cellular Regeneration in Eccrine Sweat Glands  
Before and After Stripping, by E. Christophers,  
O. Braun-Falco, 7 pp.  
GERMAN, pop., Archiv fur Klinische und experi-  
mentelle Dermatologie, No 228, 1967, pp 220-  
226.

ACSI 3-36-65  
ID 2204059667

Sci. 3 and 4  
Feb 68

749,203



The Usefulness of the Isotope Labelled Lymphocyte  
Stimulation Test in the Diagnosis of Syphilis, by  
N. Simon, A. Dobozy, 6 pp.  
GERMAN, per, Arch Klin Exp Dermatol, Vol 236(1),  
1969, pp 1-7.  
ACSI K-1433

Feb 72

Sensitization Studies on Animals. A  
Contribution to the Pathogenesis of  
Alopecia Areata, by W. Thies.  
GHEMAN, per, Archiv fuer Klinische und  
Experimentelle Dermatologie, Vol 237, 1970,  
pp 51-58.  
NTC-71-15023-06E

Feb 72

Contribution to the Penetration Kinetics  
of Topically Applied Steroids, by H. Tronnier.  
GERMAN, per, Archiv fuer Klinische und Ex-  
perimentelle Dermatologie, Vol 237, 1970,  
pp 769-773.  
NTC-71-11782-06E

Feb 72

Agency: Lang/Intelligence  
File No. 101-101000-0015 #23  
Title: Internal Relations of This Bureau.  
Author: G. Smith, et al.  
Source: Arch. Int. sup. Bureau. File 101-207 (1970).  
Language: English  
Special Instructions: Please translate.  
Initial draft only.

R-15220-0  
26 June 72

AEC. (LA-tr-72-21) PULSE CYTOPHOTOMETRY OF DNA  
IN SKIN TUMORS. Schumann, J.; Ehring, F.; Gohde, W.; Dittrich,  
W. <sup>10</sup>Translated for Los Alamos Scientific Lab., N. Mex., from  
<sup>18</sup>Arch. Klin. Exp. Dermatol.; 239: 377-89(1971). <sup>20</sup>17p. <sup>24</sup>Dep.  
NTIS.

<sup>24</sup>biomed; translations <sup>27</sup>06

<sup>28</sup>MN-48 <sup>29</sup>P NSA

On the Problem of the Effect of Carbon Monoxide  
on the Microphonic and Action Potentials of the Cochlea  
of Guinea Pigs, by B. Freigang  
EUROPEAN, per, Archiv fuer Klinische und  
Experimentelle Ohren-, Nasen- und Kehlkopfheilkunde,  
Vol 190, 1968, pp 25-35  
NTC 71-16313-06T

mar 72

An Examination of Heavy Metals in the Inner  
Ear of the Guinea Pig, by G. Eggemann, 8 pp.  
GERMAN, per. Arch Klin Exp Ohrennasen  
Kehlkopfheilk, No 2, 1970, pp 134-141.  
ACSI-K-1345

Jan 72

Toxological Influence of Gentamycin Sulfate on  
Peripheral and Central Responses to Acoustical  
Stimuli, by G. Stange, 11 pp.  
GERMAN, per Arch Kl Exp., 1970, pp 159-169.  
ACSI-K-1901  
FSTC-HT-23-1186-72

Apr 72



Comparative Studies of Ototoxicity of  
Various Antibiotics in Local Administra-  
tion in the Guinea Pig Internal Ear,  
by K. Kupper.

GERMAN, per, Archiv fuer Klinische  
und Experimentelle Ohren-, Nasen-und  
Kehlkopfheilkunde, Vol 196, 1970,  
pp 169-172.

NTD 72-10597-060

Apr 72

Antibiotic Level in Local Administration  
of Various Antibiotics on the Guinea  
Pig Internal Ear, by J. P. Brun.  
GERMAN, per, Archiv fuer Klinische und  
Experimentelle Ohren-, Nasen-und  
Kehlkopfheilkunde, Vol 196, 1970,  
pp 177-181.  
NTC 72-10598-060

Apr 72

Echographic Investigations of Fine-Tissue Structures  
II. Concerning a Phenomenon Observed in the  
Ultrasonic Investigation of Cirtate Blood, by  
K. Ossoring, K. Seher.  
GERMAN, per, Arch Klin Exp Opthal., No 173, 1967,  
pp 327-338.  
MIT Lincoln Laboratory  
Available NTC

Oct 70

Further Results with the Use of Phantoms as an Aid  
in the Ultrasonic Diagnosis of Intraocular Tumors,  
by K. Gnaoining.

GERMAN, per, Arch Klin Exp Opthal, No 174, 1967,  
pp 1-8.

MIT Lincoln Laboratory

Available NTC

Oct 70

Hemodynamic Factors, Underlying the  
Physiological Basis in Interval  
Training (of Athletes), by  
K. W. Schneider, et al, 10 pp.  
GERMAN, per, Arch Kreislaufforsch.  
Vol XLV, 1965, pp 115-124.  
Dept of Navy 5383/HMS No 2005

Sci.-B&M  
JUNE 67

327,230

The Dependence of Myocardial Infarctions  
Upon Climate, Weather and Season, by H.  
Brenzowsky,  
GERMAN, Proc. Arch Kreislaufforsch, Vol XLVII,  
No 1/2, 1965, pp 159-188.  
HEW-NIH-12-14-66

Sci-BIB  
Jan 67

518,176

*under from W/C*

ARCHIV FÜR KREISLAUFFORSCHUNG

1966 V49 P36-49

70-12538-06P <\*>

1969 V58 P263-293

70-12977-06P <\*>

Oxygen Pressure and Perfusion in the Healthy  
and Coronary-Insufficient Myocardium of the  
Dog and Influencing Them by Means of Coronary  
Dilating Agents, by R. Kadatz.  
EUROPEAN, per, Archiv fuer Kreislaufforschung,  
Vol 58, 1969, pp 263-293.  
NTC-70-12977-06P

Feb 72



English title Unknown, by H. Schwalb.  
GERMAN, ger, Arch Kreislaufforsch., No 62, 1970,  
pp 167-180.  
\*NHS 17 72-55062.

Apr 72

GERMAN

Comp Spec

02523/70 A DC  
4 June 1970

SF

Innovations in the Characters of the Olympia Pica  
Types, by Wolfgang Straub

monthly, Archiv fuer Kriminologie, Vol 145, Luebeck,  
pp 81-89.

Special Type "B" Translators draft plus one

Source-do not mutilate-return

CSmp Spec  
 9 pp.  
 03404/72 W  
 23 Apr 72 57  
 RESEARCH: Hybridize Process to Develop Latent  
 Fingerprint Prints on Paper by means of ultra-  
 violet radiation, by S. Fritts and H. Jordan.  
 FBI, J. Edgar Hoover Administration, vol. 145, No.  
 1970  
 Special type B - do not publish - Translator's  
 Draft (one copy).

STREICHAN, D. Behaviour in foods of some organisms and  
bacterial toxins pathogenic to man and their destruction through  
heat treatment of the food.

Arch. Lebensmittelhyg. 18(12):284-8 (1967); 19(1):14-17;  
19(2):60-5; 19(4):89-93 (1968) (CRL/D. 996)

Cold-storage of Salt-water Fish, by  
U. Kletzenm. 29 pp.  
GERMAN, DEU, Archiv fur Lebensmittelhygiene,  
Vol 19, 1968, pp 238-244.  
Dept of Inter  
BCP/OMP.  
A-33/Nov 69/104  
On Loan Only

Sci-Mech  
Jan 70

400,383

Physiological Study of the Esophageal  
Epiphrenic Ampulla by a Combined Manometric  
and Radiocinematographic Method, by  
H. Monges.

FRENCH, per, Archives des Maladies de l'Appareil  
Digestif et de la Nutrition, Vol 55, 1966,  
pp 871-882.

NTC-71-10656-06P

Nov 71

Archives (Francoises) des Maladies de L'appareil digestif  
(et de la Nutrition)

1966 Y55 P1097-1106

70-21485 <1>

Cardinal Jean A.T.C.

Colic Neuromatosis, by A. Bussan.  
EUROPEAN, per, Archives des Maladies de  
l'Appareil Digestif et de la Nutrition, Vol 57,  
1968, pp 221-234.  
ntc-71-15574-06E

Feb 72



Clinical Experience With a Demand Pacemaker, by  
W. Chardack.  
FRENCH, per, Archives des Maladies du Coeur, des  
Vaisseaux et du Sang, Vol 61, No 1, 1968, pp 91-97.  
NTC-71-10016-06E

Nov 71

English Title Unknown, by J. L. Richard.

FRENCH, per, Archives des Maladies du Coeur et des  
Vaisseaux, No 3, 1969, pp 71-87.

\*RTIS TT 72-55042

Apr 72

Value of the Pulmonary Biopsy in the Diagnosis  
of Silicosis Radiologically not Characterized,  
by G. Brouet.

FRENCH, per, Arch Mal Prof, Vol 26, 1965,  
pp 390-394.

HEW NIH 10-23-66 *ON LOAN*

Sci/B&M  
Dec 66

514,700

Air Polina. #002

R-9049-D  
4 Jan 68

A propos de la pneumonie manganique

By: Desvilles, P., et al

From: Arch. Int. Prof., 27:222-224, Jan-Feb 1966 ( 3 pp)

French - est for us:

Please translate and type 1 original copy only.  
Document can be cut.

Disorders Caused by Platinum Compounds, by  
R. Hubert  
FRANCOIS, Jean, Archives Maladies Professionnelles,  
Vol 27, 1966, pp 878-886.  
NHL Ref: 9022.4 (67/148)

Sci-BRM  
Aug, 68

362,228

Action of Boric Acid on the Testicle of the Rat,  
by H. Bouissou  
EUROPEAN, Per, Archives des Maladies Professionnelles,  
de Medecine du Travail et de Securite Sociale,  
Vol 25, No 6, 1965, pp 293-306  
NTC 71-16333-062

mar 72

Air Pollu. 4274

R-8889-D

14 Nov 67

Au sujet d'un prétendu oxycarbonisme d'origine endogene  
chez les diabetiques

By: DESCHAMPE, H., et al

From: Archives des Maladies Prof. de medecine du Tra-  
vail et de Securite Sociale (Paris), Dec. 1965 26(12)  
pp 625-630 (7 pp)

French - est. for wds:

Please translate and type 1 camera ready copy and make 1  
xerox copy. Document can be cut.

R-9338-D

8 Apr 68

Air Pollu #341.

Recherches sur les effets de l'exposition prolongee du  
lapin et du rat a de tres faibles concentrations  
d'oxyde de carbone I

By: TRUILLANT, H., et al

From: Arch. des Maladies Prof. 28(3):341-356, 1967 (16 pp)

French - est for wls:

Please translate and type 1 camera ready copy.  
Document can be cut.



Professional Pathology of Workers Cleaning  
Fuel Oil Boiler Rooms, by P. Poli, et al.  
FRENCH, par, Archives des Maladies Professionnel-  
les de Médecine du Travail et de Sécurité Sociale,  
Vol 23, No 4/5, 1967, pp 435-446.  
NTC 71-13663-06J

Feb 72

Air Pollu 333

R-9280-D  
15 Mar 68

Influence des vapeurs d'oxyde de magnésium (MgO) sur  
l'organisme humain dans l'industrie.

By: GUINZERT, E. and KOCHANOWSKI, S.

From: Arch. des Maladies Prof. de Médecine du Travail  
et de Sécurité Sociale (Paris) 28(6):531-534, June  
1967

( 4 pp )

French - enst. for wds:

Please translate and type 1 camera ready copy.  
Document can be cut.

Genetic Variations in the Hemoglobin Caused  
by the Professional Environment. Practical  
Effects. Part I, by M. Gaultier.  
EUROPEAN, rpt, Archives des Maladies Profes-  
sionnelles, de Medecine du Travail et de Securite  
Sociale, Vol 29, 1968, pp 197-203.  
NTC-71-11635-06J

Feb 72

77C. 4(LF-tr-46) 5CONTRIBUTION TO THE STUDY OF  
PULMONARY RETENTION AND DISPOSAL OF PLUTONIUM  
OXIDE. ULTRASTRUCTURAL STUDY OF ALVEOLAR MAC-  
ROPHAGES. 6Lutz, M.; Nolibe, Petavy, G.; Rannaud, J.-Cl.  
10Translated by A. A. Horvath (Lovelace Foundation for Medical  
Education and Research, Albuquerque, N. Mex.), from 15Arch,  
Mal. Prof. Med. Trav. Secur. Sociale; 31: No. 4-5, 185-96(Apr-  
May 1970). 2617p. 24Dep. NTIS.

25

26biomed; health and safety; translations 2706, 06R

28MN-48 29P NSA

Agency: MSS Behavioral Sciences  
Doc. Number: S-205505-072 R-14226-D  
21 Dec. 71

Title: An example of Mining Ergonomics -  
Equipping of a Mast Telling-engine  
driver: (Un exemple d'ergonomie minière  
...)

Author: Par. C. Amoult, Bureau et B. Van  
Levyver

Source: Archives des Maladies Professionnelles,  
June, 1970, Vol. 31, pp. 255-256

Language: French

Special Instructions: Type single space, no paste up,  
leave space, translate captions, do not cut document.

ALC (LF-tr-53) EFFECTS OF PULMONARY LAVAGE ON  
THE RETENTION OF PARTICLES OF PLUTONIUM OXIDE.  
Kunze-Lutz, M.; Metivier, H.; Mollbe, D.; Simon-Vermot, A.;  
Gimbert, J.-L.; Jockey, P. Translated by A. A. Horvath for  
Lovelace Foundation for Medical Education and Research, Albu-  
querque, N. Mex., from Arch. Mal. Prof. Med. Trav. Secur.  
Sociale; 31: 513-16(Sep 1970). 5p. Dep. NTIS.

health and safety; translations 06R

MN-41 P NSA

REVISED CARD

M. Gervais

The chronobiological application to hygiene and the environment.

FRENCH, Archives des maladies professionnelles de médecine du Travail et de sécurité sociale (Paris).

Vol. 38, No. 5, 1971, pp 385-396

\*NASA TT F 14,613

nov 72

A Symmetrical Treatment of the Test Problem, by  
Olaf Knauff, 17 pp.  
GERMANY, post, Archiv der Mathematik, Vol 18, Issue  
5, 1967, pp 545-560.  
ACSI J-4556  
ID 2204011968

Sci-Math  
Jun 68

359.678



Remarks About Measuring the Cloud  
Ceiling With Vertical Radar as  
Compared to Optical Cloud Ceiling  
Measurements, by G. Malkowski.  
GERMAN, per, Archiv fuer Meteorologie,  
Geophysik und Bioklimatologie,  
Vol 16, 1967, pp -76-88 No 1  
NTC 72-11941-04B  
NASA TT F 11,682  
June 72

Concerning the Structure of Precipitations. III.  
Rain in the Arctic, Temperate and Tropical Zones,  
by M. D. L. 45 pp.  
GHEISSAN, per, Arch Meteorol Geophys Bioklimatol,  
Ser B, Vol 16, 1968, pp 347-390.  
ANC-SC-T-70-4006

*from* NTC.

Sci-Atmos Sci  
Nov 70

Silicon Metabolism in Microorganisms. Part VI.  
Enzymatic Changes in Metabolism in Conversion  
from Phosphate to Silicate in *Proteus Mirabilis*,  
by W. Heinen  
EUROPEAN, per, Archiv fuer Mikrobiologie, Vol 52,  
1965, pp 49-60  
NTC 71-16325-06M  
Class 77 F10.873

mar 72

Silicon Metabolism in Microorganisms. Part VII.  
Distribution of the Silicic Acid in Cell Fractions  
of Proteus Mirabilis and the Detection of Carbohydrate-  
Silicic Acid-Esters, by W. Heinen  
EUROPEAN, per, Archiv fuer Microbiologie, Vol 52,  
1965, pp 69-79  
NTC 71-16326-06M  
Mass TTF 16,884

mar 72

Formation of Urease After Consumption of the  
Exogenous Nitrogen Source by Hydrogenomonas  
H 16, by C. Koenig.  
GERMAN, per, Archiv fuer Mikrobiologie, Vol 53,  
1966, pp 231-241.  
NTC-71-12535-06M

*NASA TTF-10,313*

Nov 71

Bio Lab.

W-517-15

R-8414-D

21 June 67

On the isolation of germs using fine pore filters

By: Eberhard PETRAS

From: Archiv für Mikrobiologie 55, 93-109 (1966) ( 17 pp)

German - est for wils:

Please translate and type 1 camera ready copy. Xerox  
copy can be cut. Please make cover as sample attached.

REF ID: A66666 (ORNL-U-2566) 5 VITAMIN B<sub>12</sub> REQUIREMENT OF  
PHOTOTROPHIC SULFUR BACTERIA. 6 Pfennig, N.; Dieter-  
Lippert, K. 14 Translated by R. Gregg Mansfield (Oak Ridge Na-  
tional Lab., Tenn.), from 15 Arch. Mikrobiol.; 55: 245-56 (1966).  
20 16p. 24 Dep. NTIS.

26 biomed; translations 27 66

28 MN-48 29 P NSA

Degradation and Re-Utilization of Poly-  
Hydroxybutyric Acid Through Hydro-  
genomonas H 16, by H. Hippe.  
GERMAN, per, Archiv fuer Mikrobiologie,  
Vol 56, 1967, pp 248-277.  
NTG 72-10291-06A

*NASCTTF // 132 540*

Apr 72



Hydrolysis of PHBS by Intracellular  
Depolymerase of Hydrogenomonas H 16,  
by H. Hippe.  
GERMAN, per, Archiv fuer Mikrobiologie,  
Vol 56, 1967, pp 273-299.  
NTC 72-10290-06A

NRSA TTF #131 6266

Apr 72

Chemolithotrophic Growth of Hydro-  
genomonas H 16 Using Electrolytic  
Production of Hydrogen and Oxygen in a  
Chemostat, by E. Schuster.

GERMAN, per, Archiv fuer Mikrobiologie,  
Vol 58, 1967, pp 380-409

NTC 72-11754-06M

NASPTT F-11, 845

Cont. Use only

June 72

Induced Biosynthesis of Particle-Bound  
Uricase in Hydrogenomonas H 16 and  
Other Aerobic Bacteria, by H. Kaltwasser.  
GERMAN, per, Archiv fuer Mikrobiologie,  
Vol 60, 1968, pp 160-171  
NTC 72-11749-06M  
NASA TIF-11567

June 72

Utilisation of Cytosine and Uracil  
by Hydrogenomonas Facilis and  
Hydrogenomonas H 16, by H. Kaltwasser.  
GERMAN, per, Archiv fuer Mikrobiologie,  
Vol 60, 1968, pp 172-181  
NTG 72-11755-06M  
NASA TX F-11,866

June 72

Prolonged Organotrophic Growth of Hydrogenomonas  
H16 in the Chemostat, by C. Konig.

GERMAN, per, Archiv fur Mikrobiologie, Vol 62, 1968,  
pp 41-55.

\*NASA TT F-11,960

Sept 68

Catabolite Repression and Enzyme Inhibition by  
Molecules Hydrogen in Hydrogenomonas, by  
F. Blackkelb.

GERMAN, per, Archiv fur Mikrobiologie, Vol 62,  
1968, pp 129-143.

\*NASA TT F-11,959

Sept 68

Two New Species of Green Sulfur Bacteria: Chlorobium  
Phaeobacteroides and C. Phaeovibrioides, by  
Norbert Pfennig.

GERMAN, per, Arch Mikrobiol, Vol 63, 1968,  
pp 224-226

\* AEC/ORNL-Tr-2567

Jan 72

Uric Acid Degradation and Biosynthesis of the  
Enzymes Uricase, Gloxylate Carboligase, and  
Urease in Hydrogenomonas H-16. Part I.  
Formation of Gloxylate Carboligase and D-Glycerate  
3-Dehydrogenase, by H. Kaltwasser.

GERMAN, per, Archiv fuer Mikrobiologie, Vol 64,  
1968, pp 71-84.

NTC-71-12214-06M

*NA Sec 77 F 12, 347 24 pp*

Nov 71



Studies Concerning the Metabolism of Urea  
in Microorganisms. Part VII. Dependence of  
the Specific Activity of Ornithine-Cycle  
Enzyme and Urease on the Culture Period and  
N Source, by L. Eckert.

GERMAN, par, Archiv fuer Mikrobiologie, Vol 64,  
1968, pp 173-202.

NTC-71-12213-06M

*NA SA 77 F 12, 348 28 pp*

Nov 71

Demonstration of the Apical Pore in Polystictus  
Versicolor, by C. Strunk.

GLERMAN, per, Arch Mikrobiol, Vol 60, 1968,  
pp 255-261.

CSIRO/No 9519

Sci/ B & M

July 69 R

385-974

Hager, A. and H. Stransky

The carotenoid pattern and the occurrence of the light  
induced xanthophyll cycle in various classes of algae. 1970  
I. Methods for the identification of pigments (Das  
Carotinoidmuster und die Verbreitung des lichtinduzierten  
Xanthophyllocyclus in verschiedenen Algenklassen. I. Methoden  
zur Identifizierung der Pigmente)  
Archiv für Mikrobiologie, 71(2): 132-163. In German.

Unedited draft transl. by Transl. Bur., Fgn. Lang. Div.,  
Dept. of Sec. of State of Canada for Canada Center for  
Inland Waters, Burlington, Ont., Sep. 1970, 39p., typescript.

Avail. on Loan - BCF, Wash., D.C.

Original Article Checked *[initials]*

Enrichment of Auxotrophic Mutants of  
*Serratia Marcescens* by Means of Anti-  
biotics, by G. Stamminger.  
GHEMAN, per, Archiv fuer Mikrobiologie,  
Vol. 73, 1970, pp 231-237.  
NTC 72-10402-06M

Apr 72

Relationship Between Substrates, Respiration and  
Structure of Mitochondria in *Euglena Gracilis* (Z),  
by R. Calveyrac, 9 pp  
GERMAN, per, Arch. Mikrobiol, Vol 73, 1970,  
PP 308-314  
NASA TT F 14,017

mar 72

*Contributions to the theory of the microscope and  
microscopic observations, by E. Abbe. 53 pp.*

*GERMAN, per, Arch. Mikrosk. Anat. Vol 9, 1873,  
pp 413-468.*

*NASA TT F 13,840*

*apr 72*

On the form assumed by the Movement Equations of  
Fluids when taking into Account the Capillary  
Forces Caused by Variations of Density which are  
Considerable but continuous and on the Theory of  
Capillarity in the Hypothesis of a Continuous  
Variation of Density, by D. J. Korteweg.

DUTCH, proc. Arch Neer Sci. No 6, Ser 2, 1967,  
pp 1-24.

\*ABC

Sci-Fly  
Jan 68

*archive from NTC*

ARCHIV FÜR OHREN-, NASEN- U. KEHLKOPFHEILKUNDE  
1967 V189 N1 P51-58 70-12172-06E <\*>



Application of Inactivated Vaccine in Herpetic Keratitis,  
by G. Offret, et al.  
FRENCH, per, Arch Ophtal (Paris), Vol 25, No 3,  
1965, pp 287-300.  
HEN NIH  
4-31-69

Sci/BGM  
Jun 69

383,142

Fluorescent Angiography in Tumors of the  
Choroid, by P. Amalric.  
FRENCH, per, Archives d'Ophthalmologie et  
Revue Generale d'Ophthalmologie, Vol 28, 1968,  
pp 843-850.  
NTC-71-15022-06E

Feb 72

Complications in Total Hip Prostheses, by  
A. Boitzy  
GERMAN, per, Archiv fuer Orthopaedische und  
Unfallchirurgie, Vol 66, 1969, pp 192-200  
NTC 71-16719-06E

Feb 72

Contribution to the Study of Intro-uterine Pneumo-  
pathies, by C. Adinolfi, 19 pp.  
ITALIAN, per, Arch Ostet Ginec, Vol 73, 1966,  
pp 829-845.  
Dept of Navy/NIS 1456

Sci/BSM  
Nov 70

Histochemistry of Some Energy Metabolism  
Enzymes in the Process of Experimental  
Formation of Silicotic Connective Tissue,  
by I. M. Shnaydman.  
GERMAN, per, Arhiv Pat-ologii, Vol 27,  
1965, pp 34-41.  
\*NASA TT F-12,088

Dec 68

Changes in the Intestines of Monkeys  
Caused by Nematode Larvae Oesophagostomum  
Aplostomum, by K. K. Kaytseva, 11 pp.  
HUNGARIAN, per, Arkhiv Patologii,  
Meditsina, 1965, pp 70-78. P100125566  
PTD-III-66-232

Sci - B&M  
Feb 67

318,809

Osteocyte Activity as Studied in Phase Contrast  
and Fluorescence Microscopy, by H.P. Vittali.  
GERMAN, per, Archiv. Pathol. Anat. Physiol.  
Vol 341, 1966, pp 24-36. P911025967  
AEC ANL-tr-403

Sci/B&M  
MAR 67

318,607

Contact and Systemic Effects of Oxytetracycline  
Hydrochloride on Puccinia Triticina Erikss, by  
Hans Joachim Muller, 6 pp.

GOVERNMENT USE ONLY

GERMAN, per, Archiv fur Pflanzenschutz, Vol 5, No 2,  
1969, pp 83-88.

ARM/ESTC/ET-23-610-70

Sci/Chem  
Apr 70

406,757



Soluble Acetylsalicylic Acid Tablets. Attempts  
to Improve the Disintegration Time for  
"Kalcetyl" Tablets, by H. Bierring.  
DANISH, per, Archiv for Pharmacol og Chemi, Vol 75,  
1968, pp 829-845.  
HTC-71-10780-060

Nov 71

Agency: FAA  
P.O. Number OAC 45024 U

R-11171-D  
18 Dec. 69

Title: On the reactivation of acetylcholine esterase.  
Titrimetric studies on homogenates of brain and on  
plasma after inhibition in vitro with taban, sarin,  
and soman.

Author: Von P. BACK und H. J. HILDERBRANDT

Source: Archiv. Pharmakol. Vol. 263:261-2, 1969

Language: German

Special Instructions: Translate to English. Paste up  
charts and type one copy.

Agency: FAA  
P.O. Number GAG 45024U

R-11170-D  
18 Dec. 69

Title: [The action of reactivators in phosphoric-acid-  
ester poisoning]

Author: Von D. LORKE und G. KIMMERLE

Source: Archiv. Pharmakol. Vol. 263:237-8, 1969

2 p/2

Language: German

Special Instructions: Translate to English and type  
one copy.

Agency: FAA

P.O. Number DAC-45024 U

R-11147-8  
15 Dec 67

Title: Zur kombinierten Antidottherapie der tierexperimentellen Vergiftung mit Tabun, Sarin and Soman.

Author: Von H. J. Hildebrandt

Source: Archiv. Pharmacol. Vol. 263:222-3, 1969

Language: German

Special Instructions: Translate from German to English;  
Type one copy.

Effect of Dehydrocholic Acid and Bromsulfo-  
phthalatein on the Dialyzability of Calcium  
and Strontium Excreted With the Bile, by  
W. Gutschow.

GERMAN, per, Naunyn-Schmiedelberg's Archiv  
für Pharmakologie und Experimentelle Pathologie,  
Vol 265, 1970, pp 359-362.  
NTC-71-10599-06A

Nov 71

Hydroxylamine Derivatives. Part 19.  
Synthesis in the 3, 5-Dioxo-1,2,4-  
Oxadiazolidine Series, by G. Zinner.  
GERMAN, per, Archiv der Pharmazie,  
Vol 298, 1965, pp 580-587  
NTC 72-60261-07C

July 72

The Monomer  $\alpha$ -Cyano-Acrylic Acid Butyl Ester,  
its Characterization as to Polymerisation Kine-  
tics, and the Development of a Preparation for  
Surgical Wound Agglutination, by H. Stricker,  
10 pp.

GERMAN, per, Archiv der Pharmazie, No 4, Apr 1967,  
pp 289-298.

ACSI J-36511

ID 2204051967

Sci-B and M  
Feb 68

349,187

Conversion of 1-Benzylisoquinolines into  
Berberium Salts, by W. Wiegand  
GERMAN, P.P., Archiv Pharm. Vol 300, No 4,  
1967, pp 329-336.  
ILL Ref: 5828.4P (12718)

Sci-Chemistry  
Jul 68

360,792



Synthesis, Toxicity, and Cholinesterase-Inhibiting  
Activity of N-Methyl-1-2 Formylpyridinium Oxime Salts  
of Insecticidal Phosphates, by G. Kuchn, 9 pp.

GERMAN, per, Arch Pharm, Vol ~~280~~, No 4, 1967,  
pp 363-370.

ACSI J-7687

FSTC HT-23-884-70

Sci/Chem

Mar 70

464,806

Influence of Texosol R and Filler R 972 on the  
Fluidity Properties of Zinc Oxide, by

F. Gschlner, C. Fick.

GERMAN, par, Arch. Pharm. Vol 300, No 6,  
pp 504-515; No 9, pp 757-765

ACI

sci/ chem

aug 69

389,748

Archiv der Pharmazie

1967 V300 N11 P899-912 C-8417 (NMC)

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